



The Gazette of India

PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, MAY 31, 1947

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II—SECTION 1

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 24th May 1947

APPLICATIONS FOR PATENTS

TITLES HAVE BEEN ABRIDGED.

From 8th May to 14th May 1947

37349. W. F. Fuhrhop and H. V. Issum. Pile fabrics, in particular the manufacture of carpets, rugs, plushes, and similar articles.
37350. Imperial Chemical Industries Limited. Dyeing pile fabrics.
37351. Imperial Chemical Industries Limited. Detergent compositions. (6th May 1946).
37352. Trubenizing Process Corporation. Method of producing permanently stiffened articles of wearing apparel.
37353. Jonathan Hattersley & Son Limited. Flyers for spinning and like machines.
37354. K. N. Campbell. Antimalarial compounds, intermediates and process of producing them.
37355. Krebs & Company Limited. Reinforcing the sulphuric acid content of aqueous sulphuric acid.
37356. O. Denaro. Building block.
37357. Ateliers Neyret-Beylier & Piccard-Pietet. Flood discharge device.
37358. H. G. Martin. Reservoir writing instruments and pens. (21st June 1946).
37359. Societe D'Etudes Et De Realisation De Brevets Cinematographiques. Kinetograph sound film projecting and radio receiving unit.

37360. Usines Chimiques Des Laboratoires Francais. New calciferol esters and their process of preparation.
37361. Wingfoot Corporation. Flexible edge seat.
37362. Standard Telephones and Cables Limited. Line finder system.
37363. Standard Telephones and Cables Limited. Exchange system.
37364. Standard Telephones and Cables Limited. Stabilized thermionic valve oscillators. (17th June 1946).
37365. Standard Telephones and Cables Limited. Arrangements for demodulating time-phase modulated electric pulses. (12th June 1946).
37366. Standard Telephones and Cables Limited. Electric fault alarm circuits. (21st May 1946).
37367. Welding Supplies Limited. Electric arc welding. (1st January 1947).
37368. S. B. Deshaprabhu. Tooth-brushes.
37369. G. M. Nabar, C. V. Padmanabhan and Secretary, Indian Central Cotton Committee. Method of processing cellulosic materials for the improvement in the handle, feel, tensile strength, appearance and affinity for dyes.
37370. N. V. Thadani. Preservation of fresh food-stuffs and vegetable products in their natural state.
37371. Tecalemit Limited. Lubricators. (6th June 1946).
37372. International General Electric Company of New York, Limited. Electric discharge devices.
37373. G. Szekely. Evaporation of liquids for hygienic, medicinal, insecticidal or the like purposes.

37374. Societe Des Usines Chimiques Rhone-Poulenc. New Cyclic amino alcohols. (6th September 1945).
37375. J. A. Talalay. Cellular structures of rubber and the like. (16th December 1946).
37376. S. A. Hartman. Textile fabrics. (9th September 1946).
37377. E. Griffiths Hughes Limited. Heating of coffee beans. (29th June 1946).
37378. James Mackie & Sons Limited. Production of yarn from staple fibres.
37379. Standard Telephones and Cables Limited. Radio transmission systems. (15th March 1946).
37380. F. C. Monnet, R. C. Monnet and R. C. Monnet. Spectacle frames. (25th October 1946).
37381. F. C. Monnet, R. C. Monnet and R. C. Monnet. Spectacle frames. (25th October 1946).
37382. Anglo-Iranian Oil Company Limited. Separation of cyclohexane. (24th May 1946).
37383. Imperial Chemical Industries Limited. Artificial articles. (22nd May 1946).
37384. H. W. T. Jenson. Processes and apparatus for producing ornamental surface decorations.
37385. The British Cotton Industry Research Association and T. W. Owen. Opening and cleaning of fibrous materials. (13th May 1946).
37386. S. T. David. Gudgeon or piston pin-bearings.
37387. A. Johnson, W. E. Gardner, J. H. Senior and Rustproof Metal Window Company Limited. Metal window and like frames and the like.
37388. Church & Company (Fittings) Limited. Brackets for supporting wall tables, shelves and like fittings. (3rd March 1945).
37389. The Quasi-Arc Company Limited. Means for integrating the periods during which the arc voltage of an electric arc welding circuit is maintained between predetermined minimum and maximum values. (17th May 1946).
37390. Aladdin Industries Limited, H. C. Hebard and B. S. Dearing. Electric radiators. (31st May 1946).
37391. Sharp & Dohme, Incorporated. Preparations for use in antibacterial therapy.
37392. Sir H. Ingram. Electric heaters. (16th May 1946).
37393. The British Tabulating Machine Company Limited. Record-card collating machines. (18th May 1946).
37394. The Parker Pen Company. Fountain pen.

37395. Felco Hoists Limited. Lifting slings. (11th March 1943).

37396. Smart & Brown (Engineers) Limited. Mounting of electrical accessories on walls.

37397. Automatic Telephone & Electric Company Limited. Display arrangements. (12th June 1946).

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications, referred to below, may at any time within four months of the date of this *Gazette of India*, give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained, on application to the office.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

30548. E. I. Du Pont de Nemours and Co. Manufacture of copper mercaptides.

Mercaptans derived from monocyclic or bicyclic terpenes are interacted with copper or a copper salt.

31291. Imperial Chemical Industries Limited. Improvements in or relating to the production of plastic detonating explosive compositions. (10th August 1943).

Comprising one liquid explosive nitric ester and a mixture of nitro-cellulose of which the greater portion is guncotton and the smaller portion is industrial nitrocellulose of high nitrogen content.

31884. Imperial Chemical Industries Limited. Improvements in or relating to the production of acrylic acid and esters thereof. (12th January 1944).

Reacting vinylidene chloride with formaldehyde or a polymer thereof in the presence aqueous sulphuric acid.

33138. Dorman & Smith, Limited and J. Lund. Improvements in and relating to the construction of sockets for electric plug and socket connections. (23rd August 1944).

The socket constitutes a skirt with thinned part near edge for admitting conductors.

33282. Parisepsin Limited. Antiseptic preparations.
Mixture of two or more antibacterial substances emulsion and the like of a fatty substance in aqueous solution of an iodonium salt.
33403. Eli Lilly and Company. Improvements in or relating to a process of producing a vasoconstructive aldehyde derivative of aminoalkanes and the product resulting therefrom.
Vasoconstructive aldehyde derivatives of aminoalkanes.
33446. Shell Development Company. Process for separating oils having different viscosity indices from a liquid hydrocarbon mixture.
Treating the liquid hydrocarbon mixture with at least an equal volume of a polar solvent having a preferential solubility for aromatic hydrocarbons.
33459. General Aniline & Film Corporation. Improvements in or relating to photographic roll film spools.
Having a core, a flange at either end of the core and dished inner surfaces for the flanges to contact the material wound thereon.
33463. Hoffmann-La Roche Inc. Improvements in soluble sulfanilamide derivatives and process of preparing same.
Reacting sulfanilamide substituted in the p-nitrogen atom by an aliphatic halogens acyl radical, with a tertiary amine.
33464. William R. Warner & Co., Inc. Improvements in or relating to the production of the high melting or labile isomers of diacetoneamine.
Producing unsymmetrical cycloacetoneamine by subjecting the corresponding acetoneamine to hydrogenation in presence of nickel catalyst.
33467. E. A. H. Friedheim. Substituted 1, 3, 5-Triazinyl-(6)-Aminophenyl-Arsenic compounds.
Reacting an 1, 3, 5-triazine derivative containing a halogen atom or an-NH₂ group radical with a substituted phenyl compound containing trivalent arsenic radical.
33477. Imperial Chemical Industries Limited. Improvements in or relating to the manufacture of condenser tubes, condenser ferrules and the like.
Manufacture of condenser tubes etc. from aluminium brasses of compositions—5.1 to 6.25 per cent aluminium; 12.1 per cent to 17 per cent zinc and remaining copper by effecting the hot working and annealing treatment at 500°C to 650°C.
33524. Technicolor Motion Picture Corporation. Improved cinematographic film and method of making the same.
A ribbon film provided with register teeth in its margin to fit with a film having sprocket holes in printing operation.
33526. T. A. Stevens. Improvements relating to metal working and like presses.
Rotary cams actuating reciprocating tool carriers.
33536. R. G. Letourneau, Inc. Power steer for self-propelled vehicles.
A tabular being pin, connected to the tractor in laterally tiltable but steerable relation to the tractor, is mounted in a housing connected to the trailer, for relative rotation about an upstanding axis.
33539. Nostrip, Inc. Improvements in or relating to methods of blending bituminous compositions, to bituminous products and to surface active agents used on bituminous materials, aggregates and the like.
Including in a bituminous material and/or coating an aggregate with a surface active agent.
33544. Hoffmann-La Roche Inc. Improvements in keto-sulfones and process of preparing them.
Reacting a benzene sulfinic acid with an unsaturated ketone containing at least one double bond in α - β position to the keto group.
33547. R. G. Letourneau, Inc. Improvements in power steering devices for tractor and trailer combinations.
King pin mounted over tractor in laterally tiltable suit steerable relative adapted to be rotated by a reversible electric motor, trailer coupled to motor by a gooseneck secured to motor housing.
33550. M. N. Yardeny. Control apparatus for placing a useful load moved by an electric motor in a predetermined position.
Comprising a pair of electrically conducting elements electrically separated by a neutral gap and a contractor engaging the conducting elements.
33551. Eli Lilly and Company. Improvements in or relating to the production of glycosides.
Reacting an acylhalo-L-aldose with a β -(3-hydroxycyclopentanopolylhydrophenanthrene)- Δ^5 butyrolactone.
33557. The Mathieson Alkali Works. Apparatus for steaming textiles.
Comprises means for forming a series of accordion folds for steam treatment.

33558. United Aircraft Corporation. Improvements in or relating to engines.

In a multirow radial engine adjacent rows of cylinder are circumferentially offset so that adjacent rocker boxes of said rows longitudinally overlap.

33568. C. Al Sweet. Improvements in and relating to cigarette-holders, and cigar-holders.

Air inlet is provided in the smoke duct leading from the tobacco holding part to the mouth piece end.

33582. Bakelite Corporation. Method of making laminated articles and the articles so produced. (2nd August 1945).

Adhesively binding sheets with resin formed by reaction between an L-substituted ethylene compound and a glycol polyester.

33618. B. B. Chemical Company Limited. Improvements in or relating to the adhesive bonding of surfaces and adhesive compositions (and processes of preparing the same).

Applying coating of uncured or partially cured polymerised chloroprene, and a cement of polymerised chloroprene and organic solvents.

33652. Bakelite Corporation. Process for producing a heat-hardenable resin and the resin so produced. (8th August 1945).

Estrifying a mixture of an olefine-alpha-beta-dicarboxylic anhydride and a diolefine-maleic anhydride adduct with a glycol and copolymerising with an ethylene compound.

33713. Chivers & Sons Limited. Improvements in and relating to the production of mashed potato powder. (1st December 1944).

Cooked and mashed potato caused to thaw, treated to reduce moisture and subsequently heat dried.

33752. A. W. Chapman. Improvements relating to seats and chairs. (13th November 1942).

A thigh, back or head rest pivotally and detachably mounted on a transverse rod of the seat is positioned angularly by the pressure upon it.

33753. A. W. Chapman. Improvements relating to adjustable seats and seat backs, particularly seats and seat backs for vehicles. (2nd February 1943).

Front part and rear part of the seat hingeably connected to a support and seat back respectively, upward and downward movement of seat back alters angle of tilt of seat.

33813. Standard Telephones and Cables Limited. Television system.

Producing lines of picture signals with intervals, modulating pulses according to instantaneous values of sound signals and interleaving time modulated pulses between lines.

34682. J. L. Nicoll. Improvements in and relating to apparatus operable during the starting and stopping operations of looms.

Interposing a clutch between the picking mechanism and main drive, the clutch opening automatically to render the picking mechanism inoperative during starting and stopping the loom.

35060. Licenan & Froude Limited. Improvements in dynamoelectric machines.

Toric field linking inductor and field member produced by oppositely directed alternating polar which are shaped to produce reversing fields with one or other polarity predominating on opposite sides of medial plane.

35207. Standard Telephones and Cables Limited. Improvements in or relating to signal transmission systems employing phase or frequency modulation. (23rd April 1943).

Arrangements for deriving frequency or phase modulated sinusoidal or carrier wave from a time duration modulated train of pulses.

35259. Ciba Limited. Process for printing fibrous sheet materials.

Printing with an emulsion which contains as an aqueous phase a solution of alkali caseinate containing formaldehyde and as an oily phase a liquid of medium boiling point.

35306. S. K. Chakravarti. An improved process for the manufacture of insecticide coated or impregnated fibrous material and a process for covering the same. (Divided out of No. 33639.)

Covering the fibrous material impregnated with naphthalene para-dichlorobenzene and paraffin with cellulose acetate or plastic sheetings.

35377. W. T. Buss. Improvement, in or relating to the construction of boats.

Construction with tongued and grooved planking, the planking bent and twisted to suit conditions.

35554. The Chloride Electrical Storage Company Limited. Improvements relating to electrolyte level indicators and anti-splash devices for electric accumulators. (3rd September 1945).

Provides a baffle-cup open at top and closes the lower parts of the slots, a restricted opening and a level indicator.

35581. The Chloride Electrical Storage Company Limited. Improvements in non-spill arrangements for electric accumulators. (11th September 1945).
A filling hole located in a threaded wall in the side wall of the cell, a threaded plug for screwing into the wall.
35583. Siemens Brothers & Co., Limited. Improvements relating to electromagnetic telephone systems.
Armature lies in gaps between the pole-pieces of each of two pairs of pole-pieces whose distance is determined by spacers.
35586. Aluminium Company of America. Improvements in or relating to the etching of aluminium surfaces.
Etching solution consisting of barium or strontium hydroxide.
35676. T. Zan. An improved fusible plug for use with steam generating boilers.
Fusible metal tube surrounded by a cup to retain a little water which is evaporated first allowing the tube to melt.
35685. A. W. Ranger. Improvements in or relating to printing machinery. (22nd September 1945).
Ink duct comprising inclined cross-member, end blocks and thin metal blade with means for positively setting the blade relatively to duct roller both during advance and retraction of the blade.
35715. John Thompson Water Tube Boilers Limited and G. A. Plummer. Improvements in or relating to natural circulation water-tube boilers. (13th September 1945).
Sub dividing water tubes into groups of riser and downcomer tubes where the latter are not heated by external means and supply water to groups of the former.
35839. H. J. Bettany and R. H. Simpson. Improvements in or relating to lighters. (14th November 1945).
Comprises a pair of telescopic body members so that on pressing them one towards the other, the apertures in said members register and reveal the lighted pick.
35843. G. N. Harding. Improvements in or relating to pyrometers. (11th October 1945).
A pyrometer whose thermocouple output circuit includes means for an opposing potential responsive to variations in the temperature of cold junction of the couple whereby the resultant output varies only with temperature of the hot junction.
35891. Pyrotenax Limited. Improvements in or relating to end-stripping tools for metal-sheathed electric cables. (15th October 1945).
Comprises axially board driving member, and a cutting member and means for effecting rotation of the two members about a common axis coaxial with their bores.
35979. United Insulator Company Limited. Improvements in electric condensers. (29th October 1945).
Comprising assembly of alternate metallic layers and dielectric plates held together by means of bonds serving as terminals.
36018. Sayaji Iron & Engineering Company Limited. A machine for grinding grains and the like.
Comprises a pair of grinding stones with a feeder plate, feeding the grain at intervals.
36052. Thermalair Limited. Improvements in and relating to adjustable pitch rotary fans, axial flow pumps, screw propellers and the like.
Blades adjustably secured to a boss which is compound of a disc with marginal flange and are shown within the groove.
36078. D. Dewar and McLeod & Company Limited. Improvements in or relating to sifting machines for green tea leaf or other commodity.
Sifting trays are mounted on oscillating trays and are counter balanced.
36104. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to electric discharge tubes.
The wall portion to be cooled is provided with projections, parallel paths for cooling medium extending in between these projecting parts joining a channel.
36198. American Cyanamid Company. Improvements in or relating to water-insoluble azo dyestuffs and method of preparing same. (27th May 1946).
Diazolised primary amine is coupled with an arylide of acetoacetic acid.
36199. American Cyanamid Company. Improvements in or relating to water-insoluble azo dyestuffs and method of preparing same. (27th May 1946).
Diazolised primary amine is coupled with an arylide of beta-hydroxy naphthoic acid.
36269. The M-O Valve Company Limited. Improvements in and relating to secondary electron emitting materials. (3rd December 1945).
Comprising copper and beryllium; the percentage of beryllium and operating temperature are such that only solid solution phase is present.

86327. E. Jorgensen. Improvements relating to tin openers. (11th December 1945).		Patents Sealed					
		32563.					
<i>Comprising a shank, a cutting blade and a spring actuated fulcrum piece on the shank and guide piece to bear against the outer side of the tin.</i>		Renewal Fees Paid					
		19572.	19865.	21043.	21797.	21976.	22015.
		22422.	22443.	22916.	22940.	23040.	23135.
		23159.	23175.	23938.	23955.	24112.	24231.
86492. W. R. Beech. Improvement connected with machines for the grinding or crankshafts, cams, eccentrics or the like. (19th January 1946).		24310.	24327.	24432.	25252.	25269.	25461.
		25462.	25531.	25538.	25577.	25579.	25931.
		26452.	26467.	26472.	26488.	26496.	26511.
	<i>Comprises of a driving wheel having a resilient tyre, a grinding wheel friction contact with the driving wheel and support for the driving wheel and grinding wheel, a member to engage the crank pin with the grinding wheel.</i>	26617.	26649.	26698.	26721.	27208.	27364.
		27365.	27429.	27557.	27669.	27749.	28146.
		28185.	28235.	28236.	28273.	28289.	28295.
		28296.	28326.	28331.	28332.	28843.	28983.
		29002.	29036.	29420.	29609.	29663.	29679.
86533. John Harper & Company, Limited and E. Kermeth. Improvements in food choppers or micing machines and in like machines.		29724.	29725.	29737.	29765.	29766.	29858.
		29875.	29951.	30994.	31054.	31092.	31136.
		31179.	31274.	31304.	31393.	31417.	31466.
<i>Comprises vacuum cup or disc and sets in an annular a hollow in their under side of a wide lense.</i>		K. PAMA PAI, Controller of Patents and Designs.					